

ABSTRACT

The present invention relates to a lubricating oil composition for use in industrial oils such as hydraulic oils, bearing oils, industrial gear oils and sliding surface lubricating oils.

- 5 In its broadest aspect, the present invention comprises a lubricating oil composition having a major amount of a base oil of lubricating viscosity and a minor, but effective amount, of
- 10 A. at least one a compound selected from the group consisting of a phosphoric acid ester, a thiophosphoric acid ester, and amine salts thereof;
- B. a phosphorus acid ester and/or an amine thereof; and
- C. at least one compound selected from the group consisting of an alkenyl succinimide, an alkenyl succinic acid ester, benzylamine, and derivatives thereof.
- 15 The lubricating oil composition of the present invention provides excellent thermal stability, extreme pressure resistance and anti-wear performance.